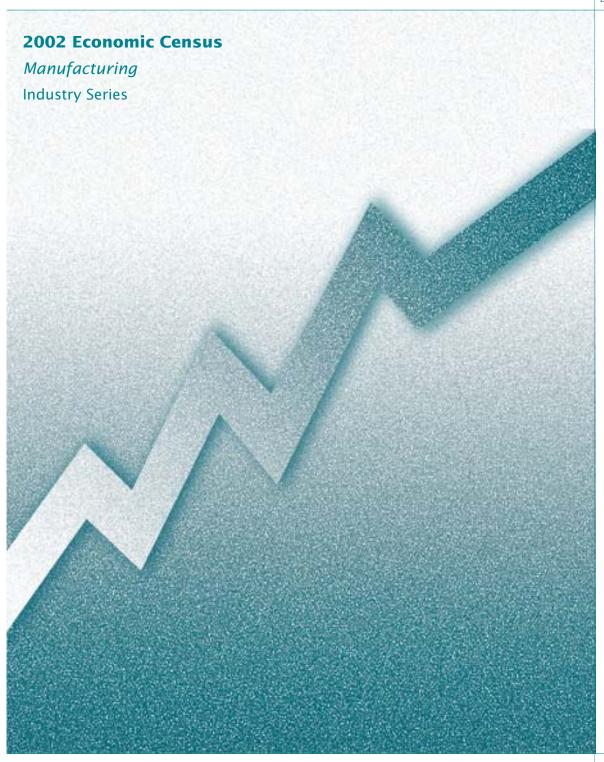
# Truck Trailer Manufacturing: 2002

Issued December 2004

EC02-311-336212 (RV)





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-- Not applicable for this report.

# Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

	All		All employees		Production workers				Total	Total	Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	estab- lish- ments <sup>3</sup>	Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	shipments	expendi- tures (\$1,000)
336212, Truck trailer manufacturing 2002	361 N N N N 355	397 N N N N 389	23 432 26 360 34 260 34 984 31 909 30 648	719 224 824 686 1 026 407 988 478 905 967 835 977	18 832 20 830 28 860 29 838 26 732 25 633	36 410 42 202 58 507 59 664 53 024 50 446	511 952 579 621 774 849 738 651 644 268 577 684	1 439 927 1 490 664 2 218 527 2 362 530 2 118 779 1 788 126	2 489 801 2 777 119 4 172 909 4 423 222 4 290 485 3 766 432	3 959 445 4 295 676 6 379 697 6 721 755 6 380 428 5 504 115	'53 420 71 556 122 107 167 018 139 051 89 524

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

#### Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments <sup>2</sup>		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
336212, Truck trailer manufacturing												
United States. California Colorado Illinois Kansas Massachusetts Mississippi Nebraska Pennsylvania South Dakota Washington Wisconsin	3 - 2 - 2 - 1 -	397 20 6 5 11 5 7 10 20 8 7	176 13 4 3 5 3 3 4 12 5 1 3	23 432 756 383 644 553 166 321 662 955 608 120 1 015	719 224 23 980 13 435 17 157 17 142 8 692 7 701 19 787 30 096 19 479 4 633 32 976	18 832 622 273 541 425 100 265 534 791 463 95 814	36 410 1 250 612 1 105 784 200 553 1 111 1 533 886 193 1 794	511 952 17 999 7 827 13 107 11 909 4 079 5 640 12 928 22 726 12 377 3 271 24 653	1 439 927 39 950 20 958 54 554 31 657 15 208 21 899 53 646 61 346 48 2655 5 880 42 653	42 728 78 209 43 235 17 821 42 226 93 681	3 959 445 115 345 62 442 132 250 74 455 32 814 64 421 145 423 161 573 107 844 16 856 168 089	'53 420 '1 279 '718 '578 '1 704 '146 '181 '849 '2 375 '1 637 '194 '884

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.
³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

## Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
336212, Truck trailer manufacturing	
Companies <sup>1</sup> number	361
All establishments <sup>2</sup>	397 221 120 56
All employees³       number         Total compensation       \$1,000         Annual payroll       \$1,000         Total fringe benefits       \$1,000	23 432 880 091 719 224 160 867
Production workers, average for year	18 832 18 264 18 137 19 328 19 574
Production worker hours	36 410 511 952
Total cost of materials         \$1,000.           Materials, parts, containers, packaging, etc., used         \$1,000.           Resales         \$1,000.           Purchased fuels         \$1,000.           Purchased electricity         \$1,000.           Contract work         \$1,000.	2 489 801 2 351 318 80 982 7 135 19 250 31 116
Quantity of electricity purchased for heat and power	327 690 S
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	3 959 445 3 699 467 104 145 155 833 107 328 3 328 45 177
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	97 3 819 298 3 699 467 119 831
Coverage ratiopercent .	97
Value added         \$1,000	1 439 927
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	591 110 161 636 105 865 324 041
Total inventories, end of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	556 128 122 226 115 558 318 955
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000           Total capital expenditures (new and used)         \$1,000           Buildings and other structures (new and used)         \$1,000           Machinery and equipment (new and used)         \$1,000           Automobiles, trucks, etc., for highway use         \$1,000           Computers and peripheral data processing equipment         \$1,000           All other expenditures for machinery and equipment         \$1,000           Total retirements         \$1,000           Gross value of depreciable assets at end of year         \$1,000	1936 031 153 420 111 853 141 567 14 325 13 288 133 954 19 902 1969 549
Depreciation charges during year\$1,000	<sup>r</sup> 65 602
Total rental payments	43 525 25 230 18 295
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	127 874 72 16 998 4 811 4 122 3 087 8 610 2 471 2 962 2 251 8 066 74 497

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total capital
		All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
336212, Truck trailer manufacturing											
All establishments	1	397	23 432	719 224	18 832	36 410	511 952	1 439 927	2 489 801	3 959 445	r53 420
1 to 4 employees	9	112 64	245 433	7 174 12 969	212 372	387 720	5 735 10 425	11 719 20 593	27 839 49 806	39 794 70 391	r449 r841
5 to 9 employees	6	45	611	19 953	492	946	14 475	29 640	58 366	87 902	r4 549
20 to 49 employees	3	70	2 212	68 213	1 797	3 379	48 473	135 323	220 102	353 076	r4 649
50 to 99 employees	1 1	50 35	3 444 5 570	112 366 173 784	2 552 4 346	5 136 8 284	73 533 116 226	215 916 352 862	326 537 589 063	541 131 947 341	r6 678 r11 010
250 to 499 employees	-	17	6 073	163 451	4 991	9 487	119 600	404 292	627 469	1 035 408	r14 706
500 to 999 employees	-	3	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	-	1	_ h	_ _	_ D	_ _	_ _	_ _	_ _	_ _	_ D
Administrative records <sup>4</sup>	9	183	896	26 822	775	1 501	21 770	43 237	105 318	148 554	r1 691

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent; or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

## Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or	Industry or primary product class	All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
product class code		estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
336212	Truck trailer manufacturing	397	23 432	719 224	18 832	36 410	511 952	1 439 927	2 489 801	3 959 445	<sup>r</sup> 53 420
3362121 3362123	Truck trailers and chassis, with axle rating of 10,000 lb or more	156	20 211	621 908	16 191	31 437	439 686	1 274 605	2 164 354	3 471 645	r45 600
0002.20	rating of less than 10,000 lb	24	1 231	37 458	954	1 742	25 686	72 278	116 387	188 551	r3 253

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of companies with		Product shipments		
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
336212	Truck trailer manufacturing	N N	X	X X	3 819 298 5 282 354	
3362121	Truck trailers and chassis, with axle rating of 10,000 lb or more	N N	X	X	3 358 171 4 709 142	
33621211	Truck trailers and chassis, with axle rating of 10,000 lb or more	N N	X	×	3 358 171 4 709 142	
3362121100	Truck trailers and chassis, with axle rating of 10,000 lb or more	161 150	X	×	3 358 171 4 709 142	
3362123	Truck trailers and chassis, with axle rating of less than 10,000	N N	×	×	181 912 271 283	
33621231	Truck trailers and chassis, with axle rating of less than 10,000 lb	N	X	X	181 912	
3362123100	Truck trailers and chassis, with axle rating of less than 10,000 lb	N	X	X	271 283	
	10,000 lb	41 41	X	X	181 912 271 283	
336212W	Truck trailer manufacturing, nsk, total	N N	X	X X	279 215 301 929	
336212WY	Truck trailer manufacturing, nsk, total	N N	X X	x x	279 215 301 929	
336212WYWW	Truck trailer manufacturing, nsk, for nonadministrative- record establishments	N N	X	×	139 878 109 867	
336212WYWY	Truck trailer manufacturing, nsk, for administrative-record establishments	N N	X	×	139 337 192 062	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3362121	Truck trailers and chassis, with axle rating of 10,000 lb or more	
	United States. 2002.	3 358 171
	1997	4 709 142 93 725 103 142
	Colorado	29 566
	1997.   Kansas 2002.   1997.	52 386 35 760 37 009
	Massachusetts 2002	30 601
	1997.   Mississippi	61 961 61 961
	Nebraska	134 744
	1997   Pennsylvania	167 115 73 974
	1997    South Dakota	208 513 81 979
	Washington	119 834 15 655 35 949
	Wisconsin	183 014 N
3362123	Truck trailers and chassis, with axle rating of less than 10,000 lb	
	United States	181 912 271 283
	Pennsylvania	65 169 N
	South Dakota	20 231 22 080

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

## Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
336212	Truck trailer manufacturing		
00900001	Total materials	X	2 351 318
33600001	Purchased chassis for vehicles (excluding passenger cars)	X	3 489 063 1 101
33621103	1997. Truck bodies	X	9 371 2 186
	1997.	X	4 879
33635003	Transmissions and parts	×	D 3 512
33621101	Car bodies	X	3 512 D
33633000	Shocks, struts, and other suspension equipment and parts	X	N 91 464
	1997.	X	147 788
33637000	Automotive stampings (including body parts, hubcaps, fenders, etc.)		635 D
33251011	Motor vehicle metal hardware (lock units, door and window handles, hinges, etc.), excluding		
	forgings	X	8 524 9 386
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products		39 012 34 896
0000001			40.700
33200091	Other fabricated metal products (excluding forgings)	X	42 769 79 950
33210000	Forgings	X	3 998 N
33100035	Castings, rough and semifinished	X	7 211 13 917
	1997.		
00190090	Fluid power products		46 389 38 804
32621003	Pneumatic tires and inner tubes	X X	104 412 320 024
32610033	Fabricated plastics products (including components, housings, accessories, etc.), excluding		
	gaskets, hose and belting		12 019 5 018
32720005	Glass and glass products (including windows and mirrors)	x	D
33636003	Seats (purchased separately) for automobiles, trucks, and buses	X	D D
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product	X	D 30 498
02031002	1997.		00 430 N
33632100	Motor vehicle lighting fixtures (including headlights, taillights, running lights, and dome fixtures),		
	excluding auto lamps	X	19 408 22 900
33511003	Automotive lamps (bulbs and sealed beams)	X	1 751 1 752
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	X	66 130
	1997.	^	106 850
33120016	Steel sheet and strip (including tinplate)	X	61 543 N
33120019	Steel structural shapes and sheet piling (excluding castings, forgings, and fabricated metal products)	x	
33120091	1997.		50 678
33120091	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, structural shapes, and sheet piling)	X	15 074
	1997.	X	77 548
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	X	137 040 N
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.)	) x	129 029
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings,		
	sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products)	×	9 246 36 737
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal		
	products)		2 131 2 846
32100019	Rough and dressed lumber	X	60 470 235 950
00970099	All other materials and components, parts, containers, and supplies	)	388 039
00971000	Materials, ingredients, containers, and supplies, nsk	ĵ.	2 016 943 1 050 262
	1997.	X	248 988

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.